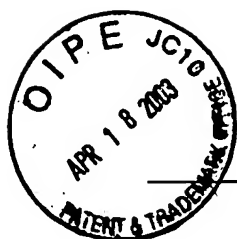


3763



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sean Carroll, et al.  
Application No.: 10/002,957  
Filing Date: 11/1/2001  
Entitled: DEFINED DEFLECTION STRUCTURE  
Docket No.: 21819-138

Group Art Unit: 3763

Examiner: Not yet Assigned

RECEIVED

APR 22 2003

TECHNOLOGY CENTER R3700

Certificate of Mailing (37 C.F.R. 1.8(a))

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Roberta Sherman

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April 10, 2003

Date of Deposit

*Lina*  
#5  
5/2/2003

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22312-1450

Dear Sir:

It is desired to cite for the record in this application the enclosed articles, United States and foreign patents listed on the attached copy of Form PTO/SB/08A. The paragraph(s) marked below are applicable to this Supplemental Information Disclosure Statement.

The attached Form PTO/SB/08A provides a listing of information which may be relevant to the subject application. This Supplemental Information Disclosure Statement is not intended as a representation that better art is not available, or that the information provided is prior art.

☐ (1) The enclosed Information Disclosure Statement is being filed within three months of the filing date or within three months of the date of entry of the national stage of the above-identified application. Accordingly, Applicant(s) believes that no fee or certification is required.

☒ (1a) **The enclosed Information Disclosure Statement is being filed before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3); or before the mailing of a first Office action after the filing of a request for continued examination under §1.114. Accordingly, Applicant(s) believes that no fee or certification is required.**

☐ (1b) Pursuant to 37 C.F.R. §1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by the fee set forth in § 1.17(p).

☐ (2) Pursuant to 37 C.F.R. § 1.97(d), Applicant states that the issue fee has not been paid and that a certification under 37 C.F.R. §1.97(e) is provided herein, along with the fee of \$180.00 required under 37 C.F.R. §1.17(p).

**CERTIFICATION UNDER 37 C.F.R. §1.97(e) (1)**

☒ (3) **The undersigned hereby certifies that each item of information contained in the attached Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of this statement.**

CERTIFICATION UNDER 37 C.F.R. §1.97(e) (2)

☐ (4) The undersigned hereby certifies that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual having a duty of disclosure as set forth in 37 C.F.R. §1.56(c) more than three months prior to the filing of this statement.

The filing of this Supplemental Information Disclosure Statement is not representation by the undersigned as to the personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, Applicant does not necessarily adopt the position reflected by that report.

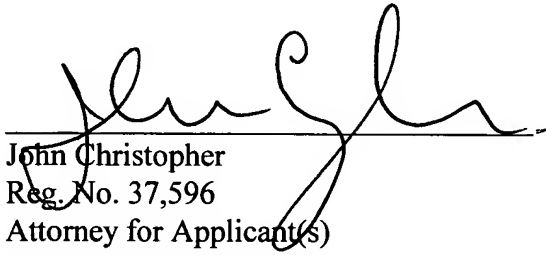
It is respectfully requested that the enclosed references be considered by the Examiner and that a copy of the enclosed Form PTO/SB/08A be initialed and returned to us indicating that such information has been considered.

The Commissioner is hereby authorized to credit overpayments or charge payment of any additional fees associated with this communication to Deposit Account No. 502104.

Respectfully submitted,

Dated: April 10, 2003

By:



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PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				<b>Application Number</b>	10/002,957
				<b>Filing Date</b>	11/1/2001
				<b>First Named Inventor</b>	Sean Carroll
				<b>Art Unit</b>	3763
				<b>Examiner Name</b>	Not yet Assigned
<b>Sheet</b>	1	<b>of</b>	1	<b>Attorney Docket Number</b>	21819-138
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number  Number- Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,358,479	10/25/1994	J.E. Wilson	
		US-6,033,394	03/07/2000	R.M. Vidlund, et al.	
		US-6,045,530	04/04/2000	J.A. Krueger, et al.	
		US-6,071,263	06/06/2000	T.R. Kirkman	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> Kind Code * (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
<b>Examiner Signature</b>				<b>Date Considered</b>		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP901.04. <sup>3</sup>

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.